Philips 3000 series
LCD TV with Digital
Crystal Clear

42"

Full HD 1080p

42PFL3609

Clearly a smart choice

With easy to use and future proof technology.

Experience great picture and sound quality with this Full HD 1080p display. So easy to enjoy, with high quality standards, you can be sure that you make the right choice with this Philips Flat TV.

Vivid and razor sharp pictures

- Digital Crystal Clear for detail depth and clarity
- Full HD LCD display, with a 1920x1080p resolution
- Active Control optimizes picture quality whatever the source
- Native cinema mode for real movie experience

Easy to connect and enjoy

- 2 HDMI inputs with Easylink for a full HD connection
- PC-input allows you to use your TV as a PC monitor
- Smart Picture and Smart Sound to personalize your viewing

Crisp and Clear sound

- Incredible Surround for enhanced audio enjoyment
- 2 x 8W for superior sound clarity
- Dynamic Bass Enhancement for cinematic sound

PHILIPS

sense and simplicity

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Highlights

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

Full HD LCD display 1920x1080p

The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.

Incredible Surround

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

2 x 8W audio power

2 x 8W for superior sound clarity

PC input (HDMI+VGA)

With PC input you can use your TV as a PC monitor either using a HDMI-DVI cable/ converter (for digital signals) or VGA cable (for analog signals).

Smart Picture and Smart Sound

Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

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Specifications

Picture/Display
- Aspect ratio: Widescreen
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920x1080p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Color Enhancement, Digital Crystal Clear, Dynamic contrast enhancement, Jagged Line Suppression, Sharpness Adjustment, Dynamic Noise Reduction, 2D/3D noise reduction, 1080p 24/25/30Hz processing, 1080p 50/60Hz processing
- Screen enhancement: Semi-glare

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 72, 75, 85Hz
800 x 600	60, 72, 75, 85Hz
1024 x 768	60, 70, 75, 85Hz
1280 x 768	60Hz
1280 x 1024	60Hz
1360 x 768	60Hz
Via HDMI/DVI input	

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	24, 25, 30, 50, 60Hz

Sound
- Output power (RMS): 2 x 8W
- Sound Enhancement: Auto Volume Leveller, Dynamic Bass Enhancement, Incredible Surround, Treble and Bass Control
- Sound System: Mono, Nicam Stereo, Stereo

Loudspeakers
- Built-in speakers: 2

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: On main display, Sleep Timer, Wake up Clock, Wake Up Timer
- Connection Enhancement: Easy link
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Program Name, Sorting
- Ease of Use: 4 favorite lists, Auto Volume Leveller (AVL), Graphical User Interface, On Screen Display, Side Control, Smart Picture, Smart Sound, EasyLink
- On-Screen Display languages: English, Simplified Chinese
- Remote Control: TV
- Remote control type: PF01C09B
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Signal strength indication
- Firmware upgradeable: Firmware upgradeable via USB

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL B/G, PAL D/K
- Video Playback: NTSC, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Number of Preset Channels: 99

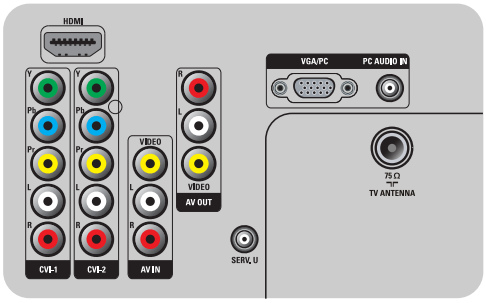
Connectivity
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: Audio L/R in, CVBS in
- Front / Side connections: HDMI v1.3, CVBS in, Audio L/R in, Headphone out
- Other connections: Monitor out, CVBS, L/R (cinch), PC-in VGA + Audio L/R in
- HDMI 1: HDMI v1.3
- EasyLink (HDMI-CEC): One touch play, EasyLink, System standby

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 220-240V; 50-60Hz
- Power consumption: 198 W
- Standby power consumption: 0.30 W

Dimensions
- Set dimensions (W x H x D): 1026 x 667 x 83 mm
- Set dimensions with stand (W x H x D): 1026 x 728 x 265 mm
- Weight incl. Packaging: 26.5 kg
- Product weight: 16.1 kg
- Product weight (+stand): 18.5 kg
- Box dimensions (W x H x D): 1302 x 827 x 270 mm
- VESA wall mount compatible: 400 x 400 mm

Accessories
- Included Accessories: Table top stand, Power cord, Quick start guide, User Manual, Remote Control, 2 x AAA Batteries
- User Manual: Simplified Chinese

Rear connectors



Side

Issue date 2009-08-12

Version: 3.7.16

12 NC: 8670 000 49518
EAN: 87 12581 46341 0

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